

Table 6: **Tat**

| Location | WEAU | Sequence | Immunogen | Species(HLA) | References |
|-----------------|-------------|--|-----------------------------------|---------------------------|-------------------|
| Tat(1-20 LAI) | Tat(1-20) | MEPVDPRLRPWKHPGS-QPKT | Nef, Rev and Tat DNA immunization | murine(H-2 ^d) | [Hinkula (1997)] |
| | | <ul style="list-style-type: none"> • Stronger, broader responses were observed in animals vaccinated with DNA epidermally • Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev | | | |
| Tat(16-35 LAI) | Tat(16-35) | SQPKTACTTCYCKKCC-FHCQ | Nef, Rev and Tat DNA immunization | murine(H-2 ^d) | [Hinkula (1997)] |
| | | <ul style="list-style-type: none"> • Stronger, broader responses were observed in animals vaccinated with DNA epidermally • Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev | | | |
| Tat(17-32) | Tat(17-32) | QPKTACTNCYCKRCCF? | HIV-1 infection | human(unlk) | [Ranki (1997)] |
| | | <ul style="list-style-type: none"> • T-cell response to this epitope persisted after seroreversion | | | |
| Tat(31-50 LAI) | Tat(31-50) | CFHCQVCFTTKALGIS-YGRK | Nef, Rev and Tat DNA immunization | murine(H-2 ^d) | [Hinkula (1997)] |
| | | <ul style="list-style-type: none"> • Stronger, broader responses were observed in animals vaccinated with DNA epidermally • Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev | | | |
| Tat(33-48) | Tat(33-48) | HCQVCFMTKGLISYG? | HIV-1 infection | human(unlk) | [Ranki (1997)] |
| | | <ul style="list-style-type: none"> • T-cell response to this epitope persisted after seroreversion | | | |
| Tat(46-65 LAI) | Tat(46-65) | SYGRKKRRQRRRPPQG-SQTH | Nef, Rev and Tat DNA immunization | murine(H-2 ^d) | [Hinkula (1997)] |
| | | <ul style="list-style-type: none"> • Stronger, broader responses were observed in animals vaccinated with DNA epidermally • Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev | | | |

| Location | WEAU | Sequence | Immunogen | Species(HLA) | References |
|----------------|------------|--------------------------|--|---------------------------|------------------|
| Tat(61-80 LAI) | Tat(61-80) | GSQTHQVLSKQPTSQ- PRGD | Nef, Rev and Tat DNA immunization in animals vaccinated with DNA | murine(H-2 ^d) | [Hinkula (1997)] |
| | | | <ul style="list-style-type: none"> • Stronger, broader responses were observed in animals vaccinated with DNA epidermally • Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev | | |
| Tat(67-86 LAI) | Tat(67-86) | VLSKQPTSQPRGDPT- GPKE | Nef, Rev and Tat DNA immunization in animals vaccinated with DNA | murine(H-2 ^d) | [Hinkula (1997)] |
| | | | <ul style="list-style-type: none"> • Stronger, broader responses were observed in animals vaccinated with DNA epidermally • Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev | | |